

Figure 2-2. Surface Soil Sample Locations

Location of Standard Mine

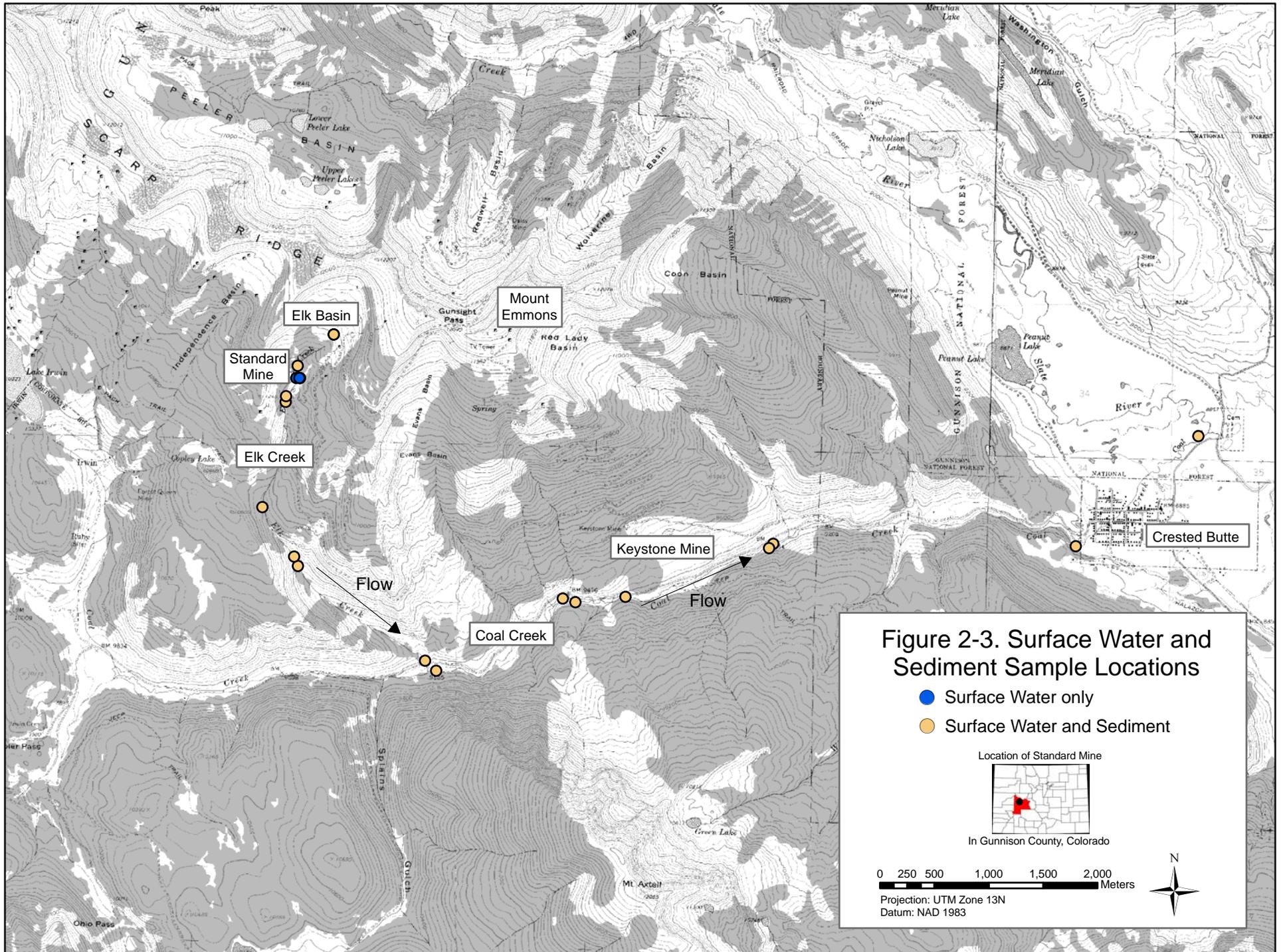


In Gunnison County, Colorado

0 35 70 140 210 280 Meters

Projection: UTM Zone 13N
Datum: NAD 1983





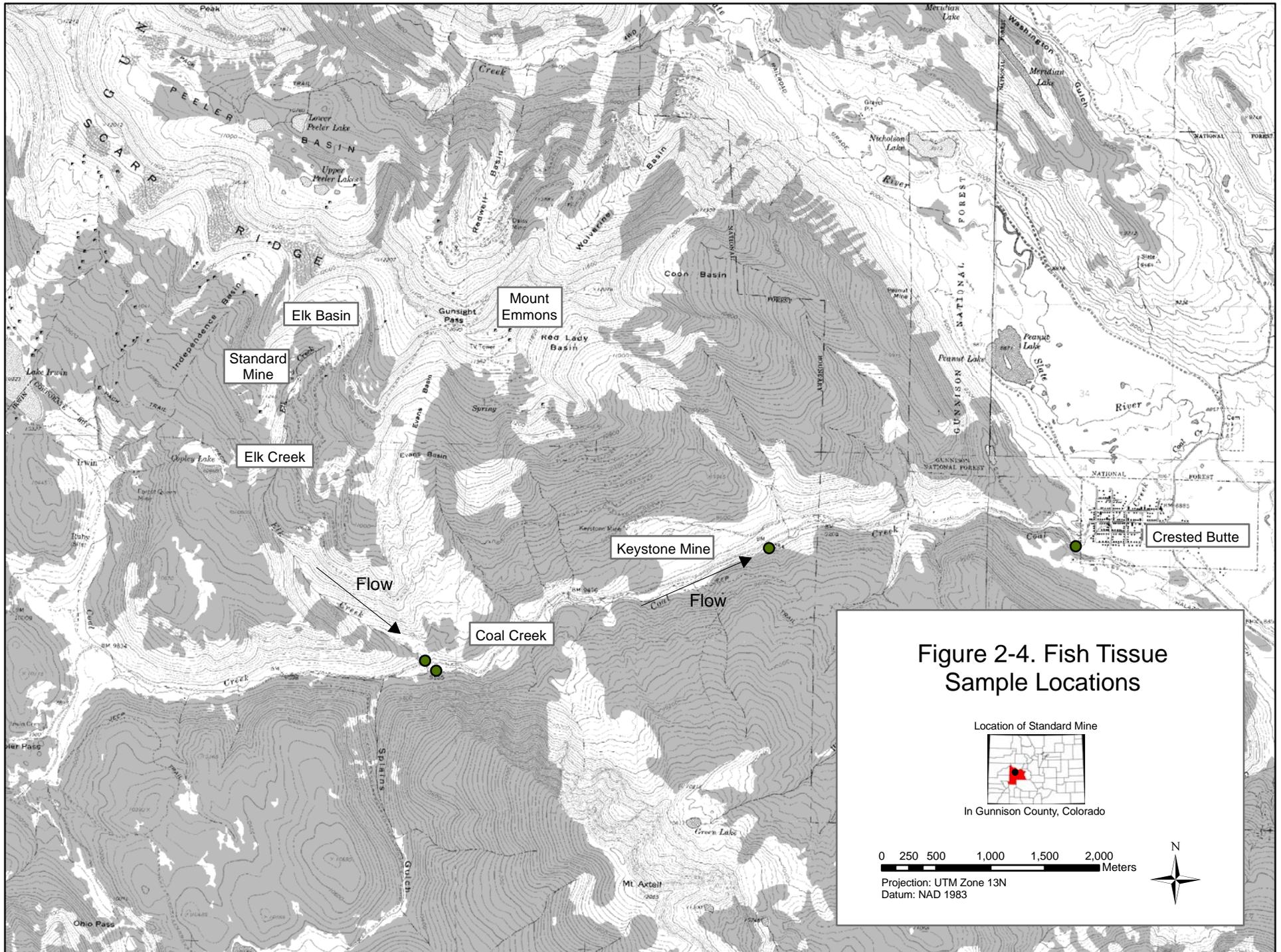
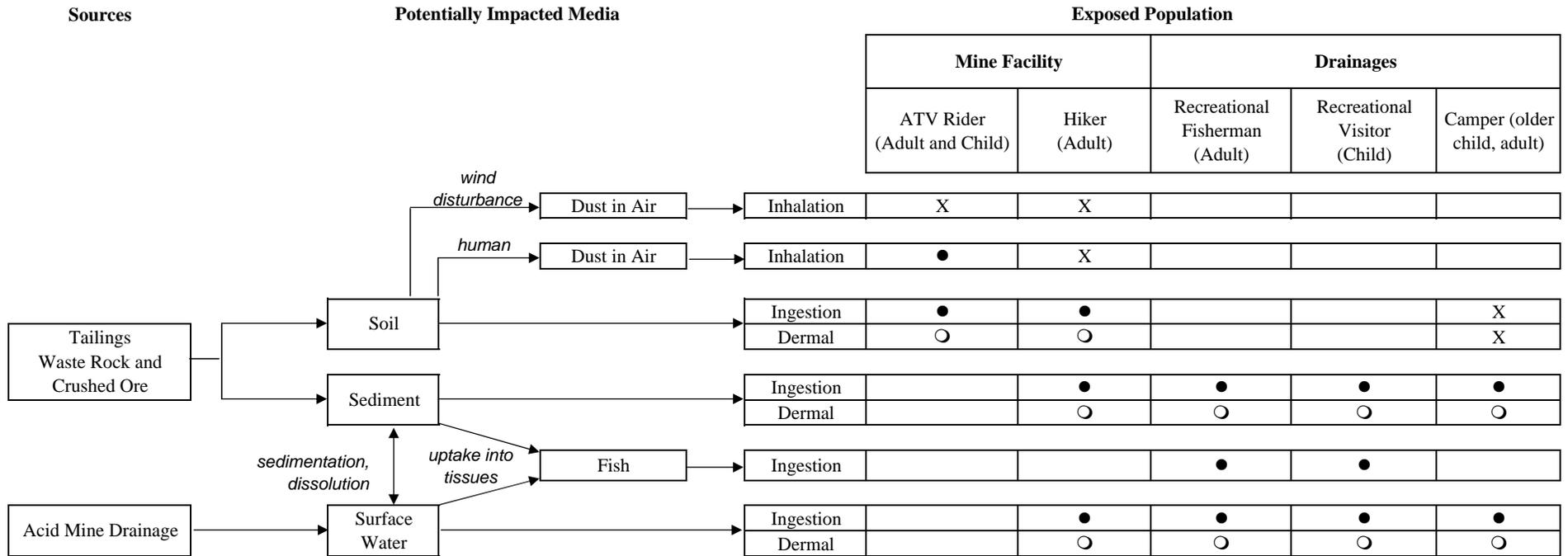


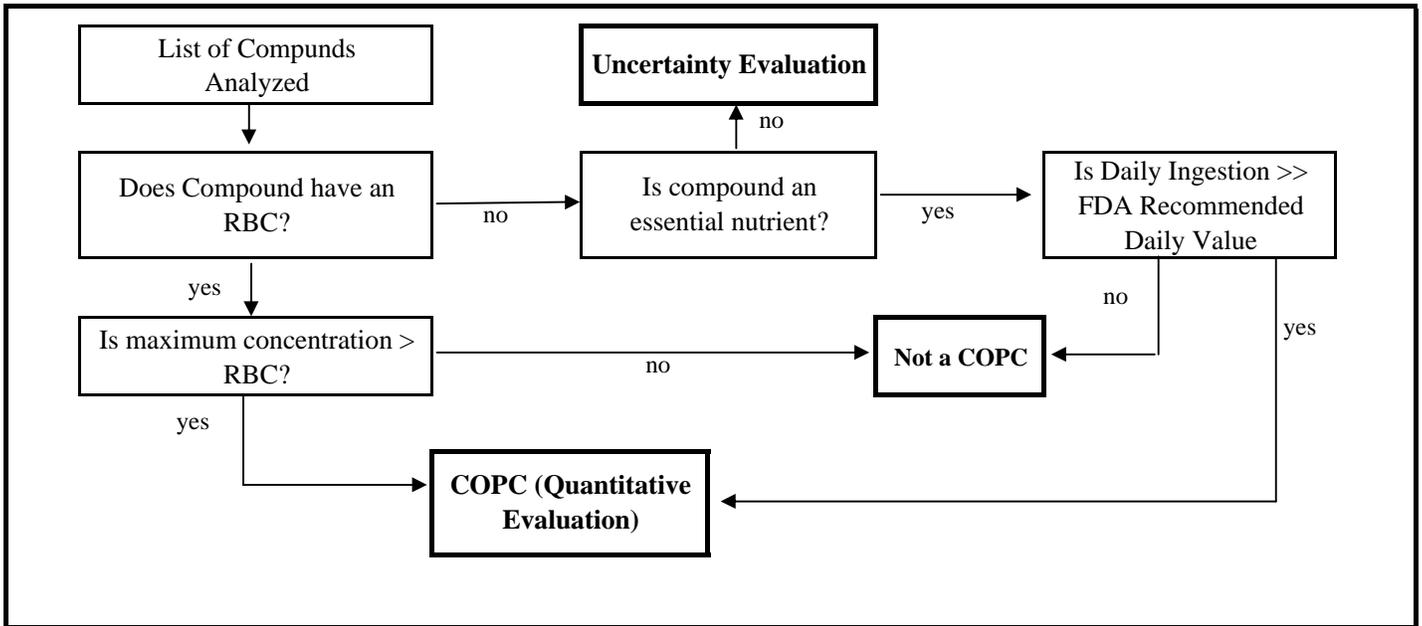
Figure 3-1. Site Conceptual Model for Human Exposure



LEGEND

- Pathway is complete and might be significant; sufficient data are available for quantitative evaluation
- Pathway is complete and might be significant; insufficient data are available for quantitative evaluation
- X Pathway is complete, but is judged to be minor; qualitative evaluation
- Pathway is not complete; no evaluation required

Figure 3-2. COPC Selection Procedure for Human Health



Notes:

RBC = Risk-based concentration (HQ = 0.1, Cancer risk = 1E-06)

COPC = chemical of potential concern

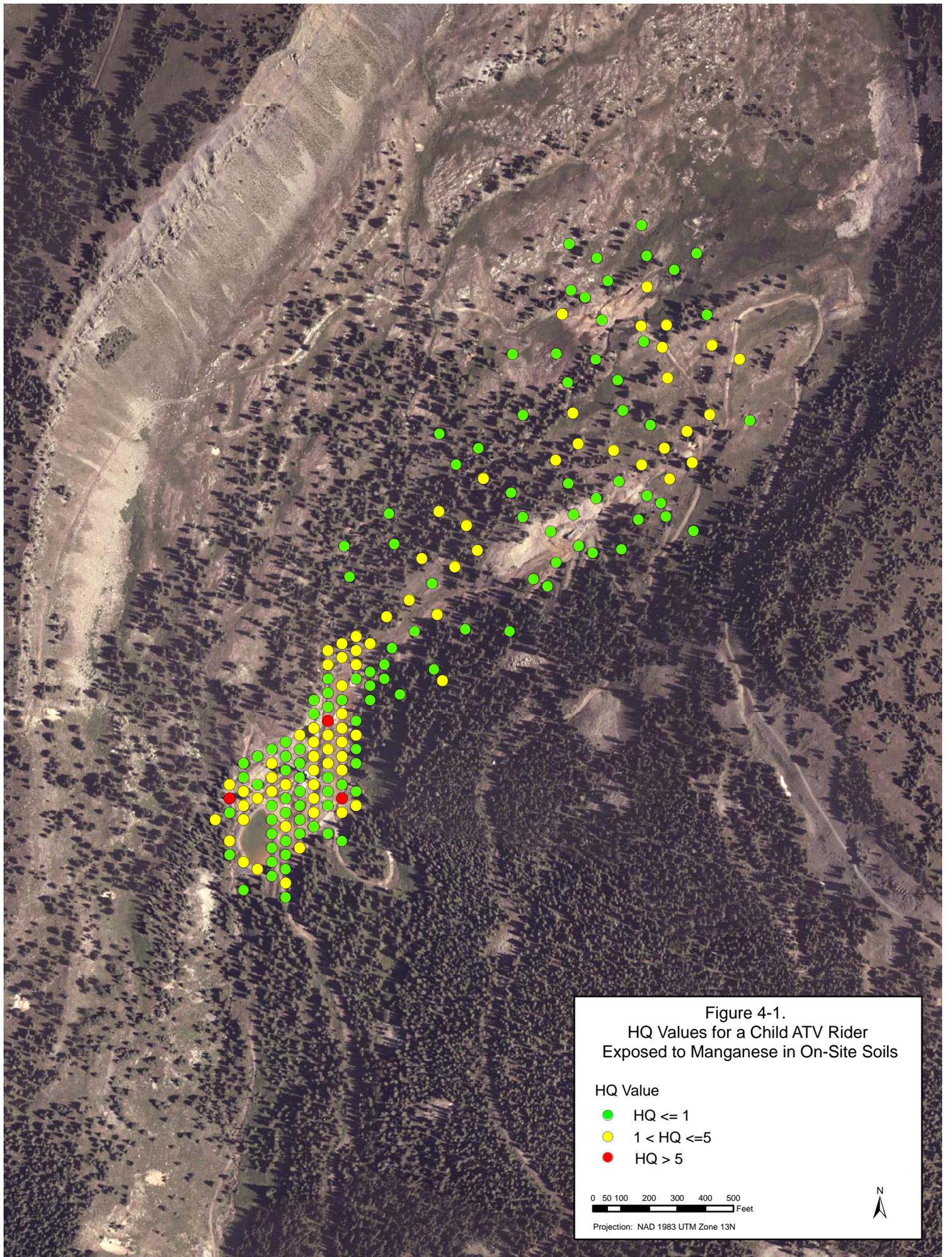


Figure 4-1.
HQ Values for a Child ATV Rider
Exposed to Manganese in On-Site Soils

HQ Value

- $HQ \leq 1$
- $1 < HQ \leq 5$
- $HQ > 5$

0 50 100 200 300 400 500 Feet

Projection: NAD 1983 UTM Zone 13N

